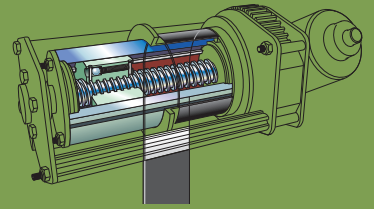


Likorall 242 S/ES



Lifts with care

 **Liko**



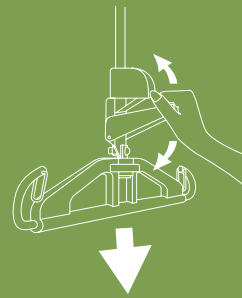
Built-in IR receiver

You can operate the lift with a wireless remote-control (IR). The remote can also be used to control rail switches and run the lift unit along the rail with the help of a Transfer Motor.

Electrical Emergency Stop

Emergency lowering and raising (electrical)

Safety Squeeze Protection, SSP



Mechanical emergency lowering

Patented safety features make Likorall extra safe.

Safety latch

Standard on all Liko lifting accessories.

Hand control



Likorall 242 – safe and reliable

The Likorall lift unit is designed for prolonged periods of use and is always ready when you need it. With its sturdy design and powerful motor, Likorall lifts up to 200 kg (440 lbs.), thus meeting a growing need for heavy lifting capacities in today's healthcare environment. Likorall's modern electronics meet very high demands including function and operating reliability. Placement of all electronic components in one end of the lift unit also facilitates service and maintenance.

Certain functions vary according to model. For more information, see the table on the last page.

Built-in safety functions

Liko's unique safety drum with patented descending speed control and mechanical end-stop switch.

Connector for Transfer Motor or Charger Station
(see next page).



Likorall R2R

The lift strap on Likorall R2R is equipped with a Q-link for convenient room-to-room transfers. Q-link also makes it easier to change lifting accessories.

Likorall is always close at hand

Since Likorall is mounted up under the ceiling, it doesn't take up valuable floor space. Therefore, Likorall is always close at hand whenever the need for lifting arises. Based on well-proven technologies and with a focus on safety and function, Likorall is always a wise choice.



Transfers between rooms

Likorall R2R makes it possible to move the patient between separate rail systems. With a lift unit in each room, transfers are safe and easy.

Liko's Quick-release Hook system and Q-link are the secret.

With Likorall R2R, there is no need to create openings above doorways.



Motorized transfers along the rail

For patients who like to be able to move themselves along the rail system, Likorall Transfer Motor is ideal. The Transfer Motor is operated via a 4-button hand control, either a standard model or a wireless remote-control (IR).



Lifts up to 880 lbs. (400 kg)

For situations where the weight capacity is more, Liko has developed the UltraTwin. The UltraTwin is two lifts working together to easily manage the heaviest lifts – up to 880 lbs. (400 kg).

Convenient charging



Wall-mounted charger

Likorall is easy to charge – just place the hand control on the wall-mounted charger. The charger is approved for use in wet environments.

Multistation and Transfer Motor

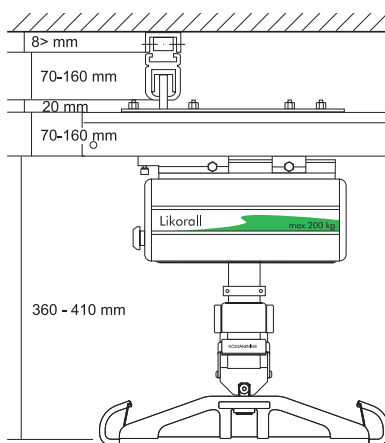
Equipped with a Transfer Motor, Likorall 242 ES can be charged with the help of the Multistation. The Transfer Motor and Multistation can even control rail switches, with the use of an optional 6-button hand control.

Charger Station

With a Charger Station, Likorall is charged automatically when docked at the charging position on the rail. The Charger Station is an accessory for Likorall without a Transfer Motor.



Reliable technology and smart accessories



Overall dimensions

The illustration shows overall dimensions for a typical example of a Likorall installation. Several of the dimensions vary according to the type of rail system installation.

The most complete range of accessories

No chain is stronger than its weakest link. This also applies to lift products. Liko offers the market's most complete range of accessories for lifts and lifting, all designed with safety and function in focus. Even if your lifting needs may change in the future, Likorall will always be ready to meet them.

Why Likorall?

- Reliable – always where you need it
- Versatile – a comprehensive range of rail systems and accessories
- Safe – unique safety drum with speed control and safety-squeeze protection, etc.
- High lifting capacity – 440 lbs. to 880 lbs. with UltraTwin (200 kg - 400 kg).
- Economical – high operating reliability, easy service and maintenance



Technical data



Lifting capacity:	200 kg (440 lbs.)
Lifting speed:	5 cm/s (2 inch./s)
Lifting range:	210 cm (82.6 inch./s.)
Motor:	24 V, 10A
Emergency lowering:	Electrical and mechanical
Batteries:	2 x 12V 2.6 Ah valve regulated, sealed, lead accumulator (gel-type batteries)
Battery charger:	100 - 240 VAC 40-60 Hz, max 0.6 A
Speed, transfer motor:	15 cm/s (5.9 inch./s.)
Degree of protection:	IP 43

Likorall 242 has been tested by an accredited testing institute and complies with the requirements of the directive for Class 1 medical-technical products (MDD 93/42/EEC).

Likorall complies with the requirements of IEC 60601-1, IEC 60601-1-2, EN ISO 10535, UL-2601-1 and CAN/CSA C22.2 No.606.1.

Liko's products undergo continuous development, which is why we reserve the right to make changes in products without prior notice. Contact your Liko representative for information and advice.

Made in Sweden

Four different Likorall models

Features	242 S	242 S R2R	242 ES	242 ES R2R
Compatible with Transfer Motor and Multistation			●	●
Rail switches can be controlled via Multistation			●	●
Compatible with wireless remote-control (IR)			●	●
Compatible with 2-button hand control	●	●	●	●
Compatible with 4-button hand control			●	●
Compatible with 6-button hand control			●	●
Compatible with Charger Station	●	●	●	●
R2R function with Q-link		●		●
Available in white or natural aluminum finish (same as rails)	●	●	●	●

Safety functions	242 S	242 S R2R	242 ES	242 ES R2R
Safety drum SFS with speed control	●	●	●	●
Lift strap with tenfold safety margin	●	●	●	●
Electrical emergency lowering and raising	●	●	●	●
Mechanical emergency lowering	●		●	
Emergency stop (CE requirement)	●	●	●	●
Safety-squeeze protection, SSP	●	●	●	●
Movable strap stop	●		●	
Slingbar with safety latch	●	●	●	●

Liko is accredited according to the ISO 9002 and ISO 14001 quality and environmental standards systems.



Lifts with care



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